



Steve Rieck

March 26, 2018

U.S. EPA, Region IV
Air Enforcement Section
61 Forsyth Street, SW
Atlanta, GA

**RE: 40 CFR 60 - Subpart OOOOa; Annual Report
Hilcorp Energy Company
Reporting Period: 1/1/2017 through 12/31/2017**

On behalf of Hilcorp Energy Company (Hilcorp), and in accordance with 40 CFR 60.5420a, please find enclosed the corresponding report for the affected sources located in Alabama for the referenced owner/operator. This report covers the time period of 1/1/2017 through 12/31/2017.

If you have any questions or require additional information, please do not hesitate to contact Nicholas Fitzmorris with HLP Engineering at 337-839-1075. All written correspondence should be directed to: **Hilcorp Energy Company, P.O. Box 61229, Houston, TX 77208, Attn.: Matt Vicenik**. Thank-you in advance for your assistance with this matter.

Sincerely,
HILCORP ENERGY COMPANY

A handwritten signature in black ink, appearing to read 'Matt Vicenik', with a long horizontal line extending to the right.

Matt Vicenik

Enclosures

xc; ADEM

PO BOX 61229
Houston, TX 77208-1229

1111 Travis Street
Houston, Texas 77002

hilcorp.com

ED_004016L_00013478-00001

40 CFR 60 - SUBPART OOOOa; ANNUAL REPORT

Reporting Period: 1/1/2017 to 12/31/2017

Company Name: Hilcorp Energy Company	
Mailing Address	
Street: P.O. Box 61229	
City: Houston	
State: Texas	Zip Code: 77208
Responsible Official	
Name: Matt Vicenik	Title: Environmental Manager
Email: mvicenik@hilcorp.com	Phone: 713-289-2951
Report Preparer	
Name: Nicholas Fitzmorris, P.E.	Title: Project Manager
Email: nfitzmorris@hlpengineering.com	Phone: 337-839-1075
Affected Facilities	Included in this report?
Wells	NO
Centrifugal Compressors	NO
Reciprocating Compressors	NO
Continuous Bleed Pneumatic Controllers	NO
Storage Vessels	YES
Pneumatic Pumps	NO
Collection of Fugitive Emissions Components at a Well Site	YES
Collection of Fugitive Emissions Components at a Compressor Station	NO

Certification

I hereby certify that, based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Matt Vicenik
Name of Responsible Official


Signature of Responsible Official

Environmental Manager
Title

3/28/18
Date Signed

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

SITE INFORMATION

Facility Record No. * (Field value will automatically generate if a value is not entered.)	Company Name * (§60.5420a(b)(1)(i))	Facility Site Name * (§60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (§60.5420a(b)(1)(i))
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e.g.: ABC Company	e.g.: XYZ Compressor Station	e.g.: 12-345-67890-12
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¹ Hilcorp Energy Company	Annie Hill 8-10 Tank Battery	N/A
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Address of Affected Facility * (§60.5420a(b)(1)(i))	Address 2	City *	County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)
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e.g.: 123 Main Street e.g.: Suite 100 e.g.: Brooklyn e.g.: Kings County e.g.: NY e.g.: 11221

N/A

N/A

Churchula

Mobile

AL

36521 503-4005

Facility Information

Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))
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e.g.: 7 miles NE of the
intersection of Hwy 123 and
Hwy 456

e.g.: 34.12345

e.g.: -101.12345

2.6 miles northeast of
Churchula, Al.

30.94803

-88.16708

Facility Information

REPORTING INFORMATION		PE Certification
Beginning Date of Reporting Period.* (\$60.5420a(b)(1)(iii))	Ending Date of Reporting Period.* (\$60.5420a(b)(1)(iii))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (\$60.5420a(b)(12)) Please provide only one file per record.
e.g.: 01/01/2016	e.g.: 06/30/2016	e.g.: Certification.pdf or XYZCompressorStation.pdf

1/1/2017

12/31/2017

Facility Information

ADDITIONAL INFORMATION

<p>Please enter any additional information.</p>	<p>Enter associated file name reference.</p>
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e.g.: addInfo.zip or
XYZCompressorStation
.pdf

Period Reporting Period

2025-03-26

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Affected Facility * (\$60.5420a(b)(1))	Date of Survey * (\$60.5420a(b)(7)(i))	Survey Begin Time * (\$60.5420a(b)(7)(ii))
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e.g.: Well Site ABC

e.g.: 8/13/17

e.g.: 10:00 am

Annie Hill 8-10 Tank		
1 Battery	4/7/2017	1:40 PM
Annie Hill 8-10 Tank		
1 Battery	4/7/2017	1:40 PM
Annie Hill 8-10 Tank		
1 Battery	10/6/2017	1:35 PM
Annie Hill 8-10 Tank		
1 Battery	10/6/2017	1:35 PM
Annie Hill 8-10 Tank		
1 Battery	10/6/2017	1:35 PM
Annie Hill 8-10 Tank		
1 Battery	10/6/2017	1:35 PM

Survey End Time * (\$60.5420a(b)(7)(ii))	Name of Surveyor * (\$60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (\$60.5420a(b)(7)(iv))	Sky Conditions During Survey * (\$60.5420a(b)(7)(iv))
e.g.: 1:00 pm	e.g.: John Smith	e.g.: 90°F	e.g.: Sunny, no clouds

2:40 PM	Scott Hibbeler	71°F	Clear
2:40 PM	Scott Hibbeler	71°F	Clear
3:03 PM	Scott Hibbeler	93°F	Clear
3:03 PM	Scott Hibbeler	93°F	Clear
3:03 PM	Scott Hibbeler	93°F	Clear
3:03 PM	Scott Hibbeler	93°F	Clear

Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv))	Monitoring Instrument Used * (§60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(vi))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))
e.g.: 2 mph	e.g.: Company ABC optical gas imaging camera	e.g.: None	e.g.: Valve

10 mph	Flir GF320	none	thief hatch
10 mph	Flir GF320	none	connection
5 mph	Flir GF320	none	thief hatch
5 mph	Flir GF320	none	valve
5 mph	Flir GF320	none	connection
5 mph	Flir GF320	none	union

Collection of Fugitive Emissions

Number of Each Component Type for which Fugitive Emissions Detected * (\$60.5420a(b)(7)(vii))	Type of Component Not Repaired as Required in §60.5397a(h) * (\$60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (\$60.5420a(b)(7)(viii))
e.g.: 3	e.g.: Valve	e.g.: 1

2 N/A	0
1 N/A	0
2 N/A	0
1 N/A	0
1 N/A	0
1 N/A	0

Collection of Fugitive Emissions



Type of Difficult-to-Monitor Components Monitored * (\$60.5420a(b)(7)(ix))	Number of Each Difficult-to-Monitor Component Type Monitored * (\$60.5420a(b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored * (\$60.5420a(b)(7)(ix))	Number of Each Unsafe-to-Monitor Component Type Monitored * (\$60.5420a(b)(7)(ix))
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e.g.: Valve	e.g.: 1	e.g.:Valve	e.g.: 1
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N/A		0 N/A	0
N/A		0 N/A	0
N/A		0 N/A	0
N/A		0 N/A	0
N/A		0 N/A	0
N/A		0 N/A	0

Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(x))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))
e.g.: 11/10/16	e.g.: Valve	e.g.: 1	e.g.: Unsafe to repair until next shutdown

4/11/2017	N/A	0	N/A
4/7/2017	N/A	0	N/A
10/6/2017	N/A	0	N/A
10/6/2017	N/A	0	N/A
10/6/2017	N/A	0	N/A
10/10/2017	N/A	0	N/A

OGI	
Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (\$60.5420a(b)(7)(xii))	Training and Experience of Surveyor * (\$60.5420a(b)(7)(iii))
e.g.: Company ABC optical gas imaging camera	e.g.: Trained thermographer; completed 40-hour course at XYZ Training Center. Has 10 years of experience with OGI surveys.

soap bubble	Flir Training Certificate 98024
Flir GF320	Flir Training Certificate 98024
Flir GF320	Flir Training Certificate 98024
Flir GF320	Flir Training Certificate 98024
Flir GF320	Flir Training Certificate 98024
soap bubble	Flir Training Certificate 98024

Compressor Station Affected Facility Only	
Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
e.g.: Yes	e.g.: January, February; and March

no	N/A
no	N/A
no	N/A
no	N/A
no	N/A
no	N/A